

Figure 1

Overview

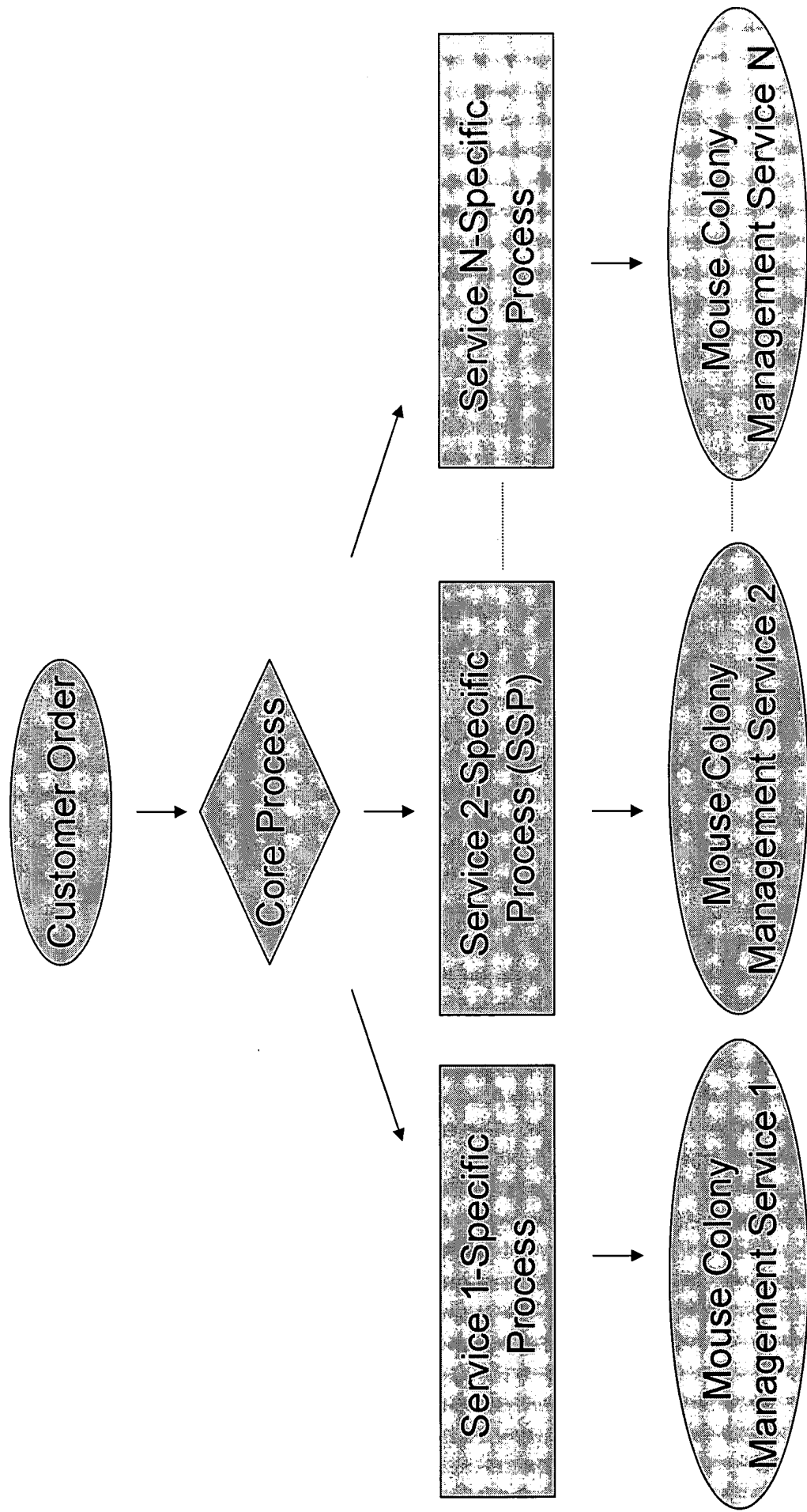
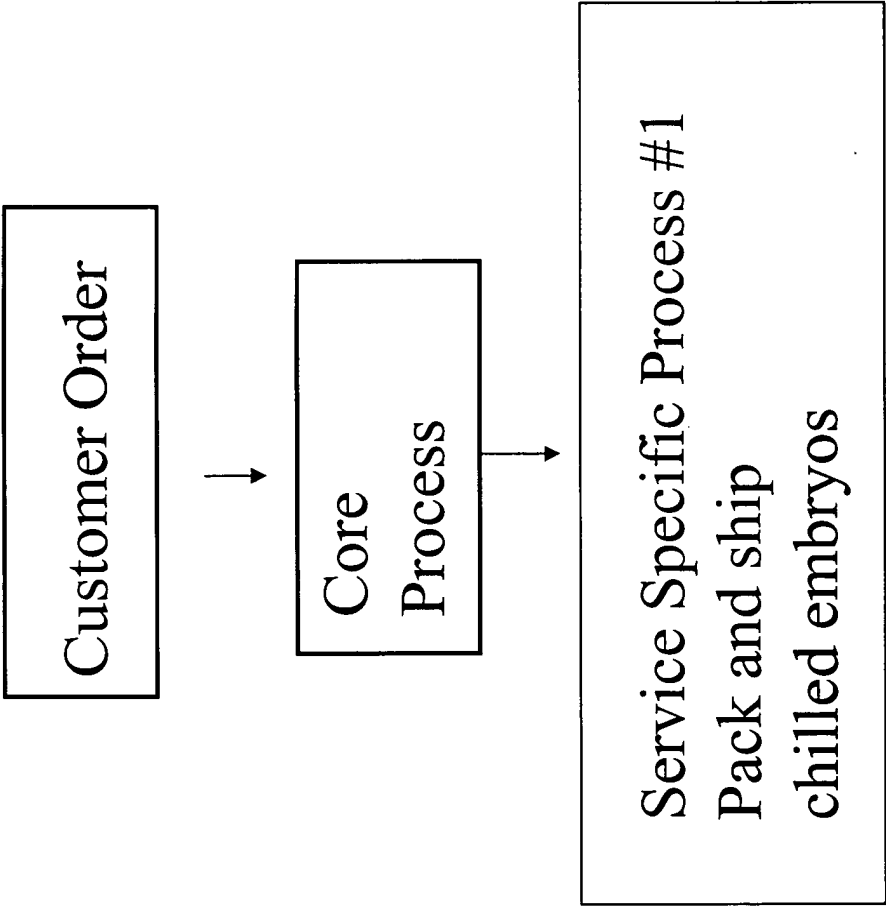


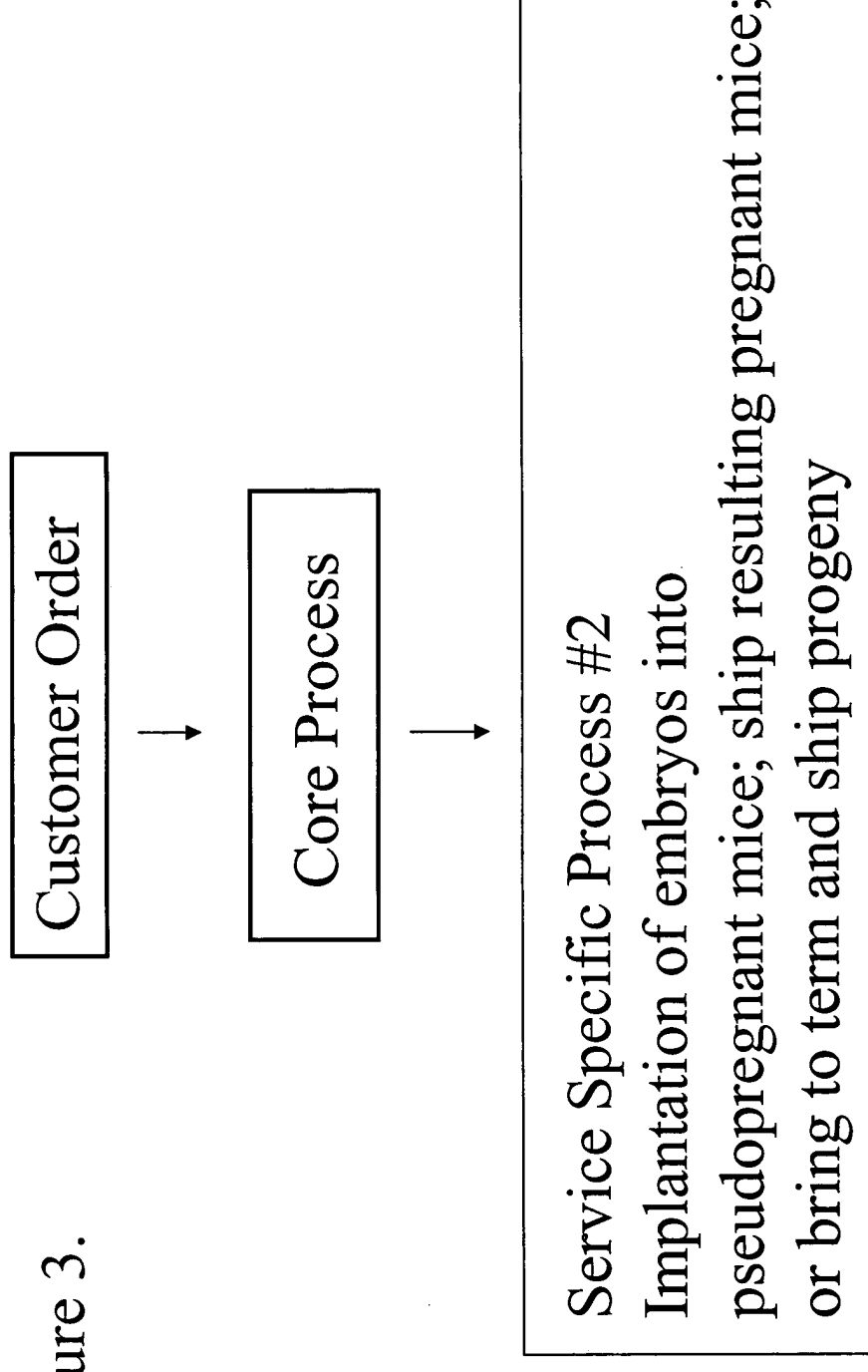
Figure 2



**Results:**

Mouse Colony Management Service (MCMS) #1  
Generation and provision  
of mouse embryos

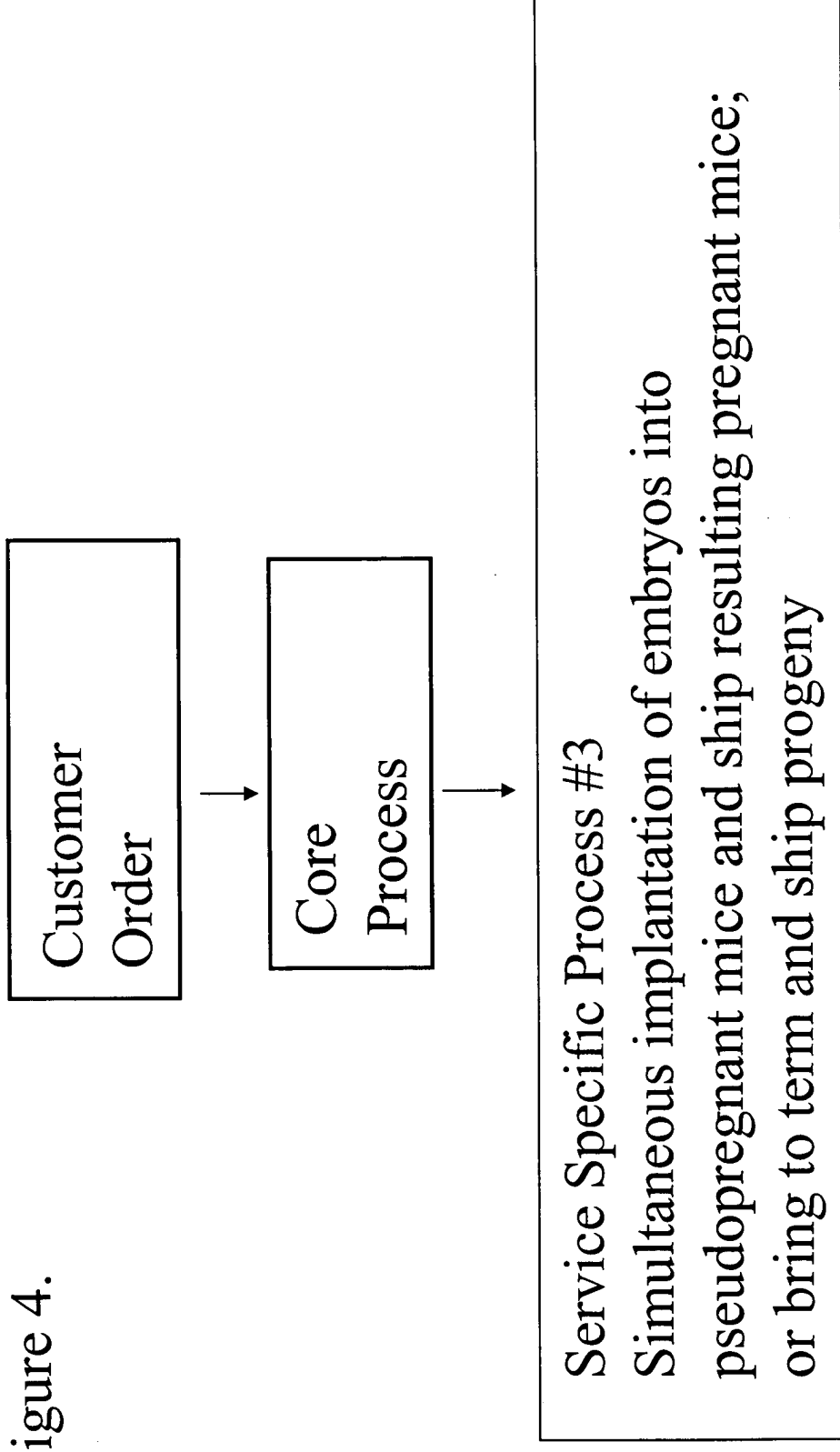
Figure 3.



**Results:**

- MCMS #2 Rapid colony expansion
- MCMS #7 Rederivation and supply of SPF mice.
- MCMS #8 Rescue of strain where only one mouse remains

Figure 4.

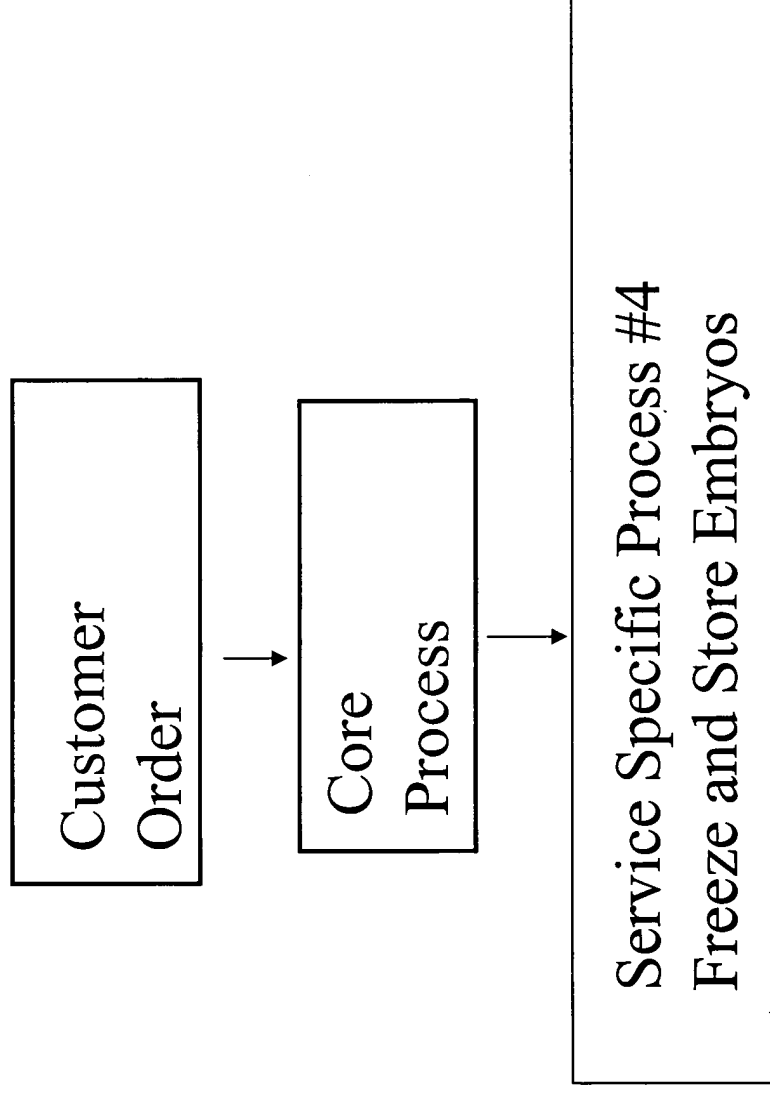


**Results:**

Mouse Colony Management Service #3

Rapid production of desired number of synchronized progeny

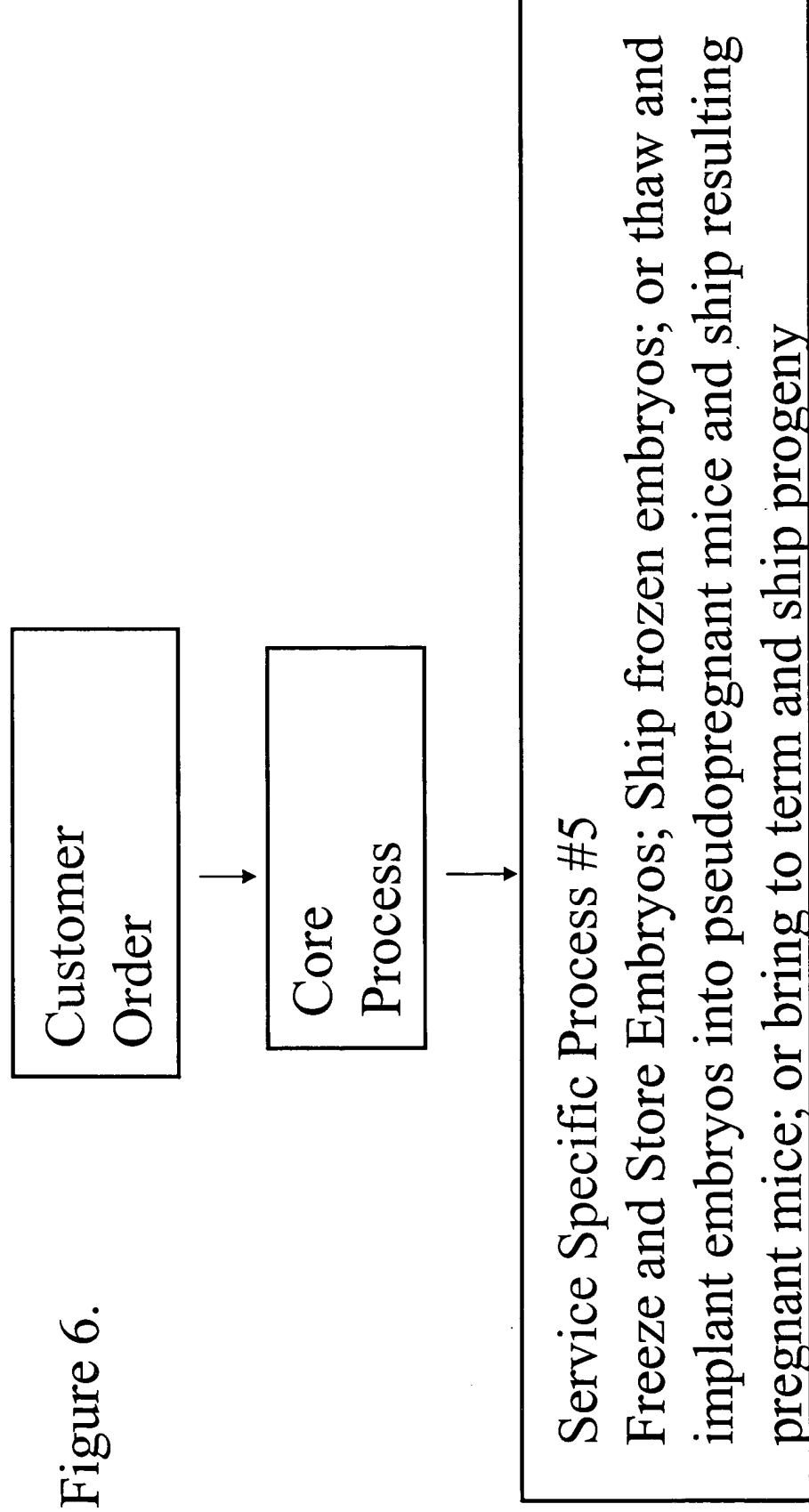
Figure 5



**Results:**

Mouse Colony Management Service #4  
Generation and cryopreservation  
of mouse embryos

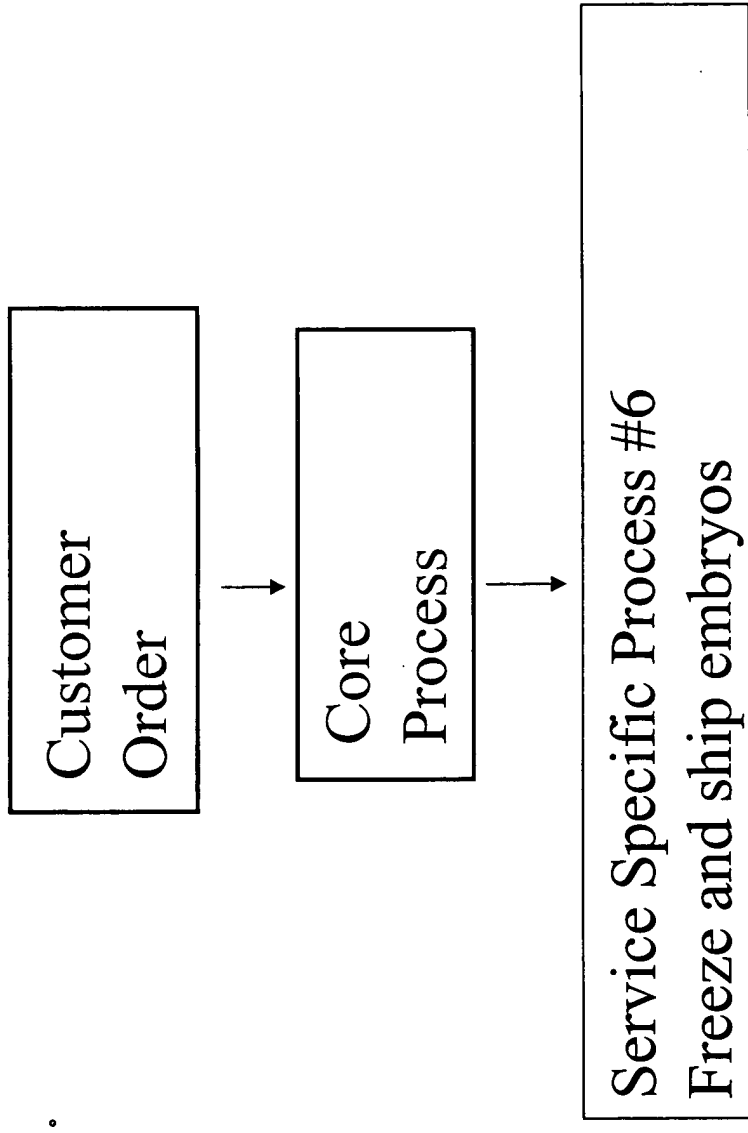
Figure 6.



**Results:**

Mouse Colony Management Service #5  
Cryo banking and recovery

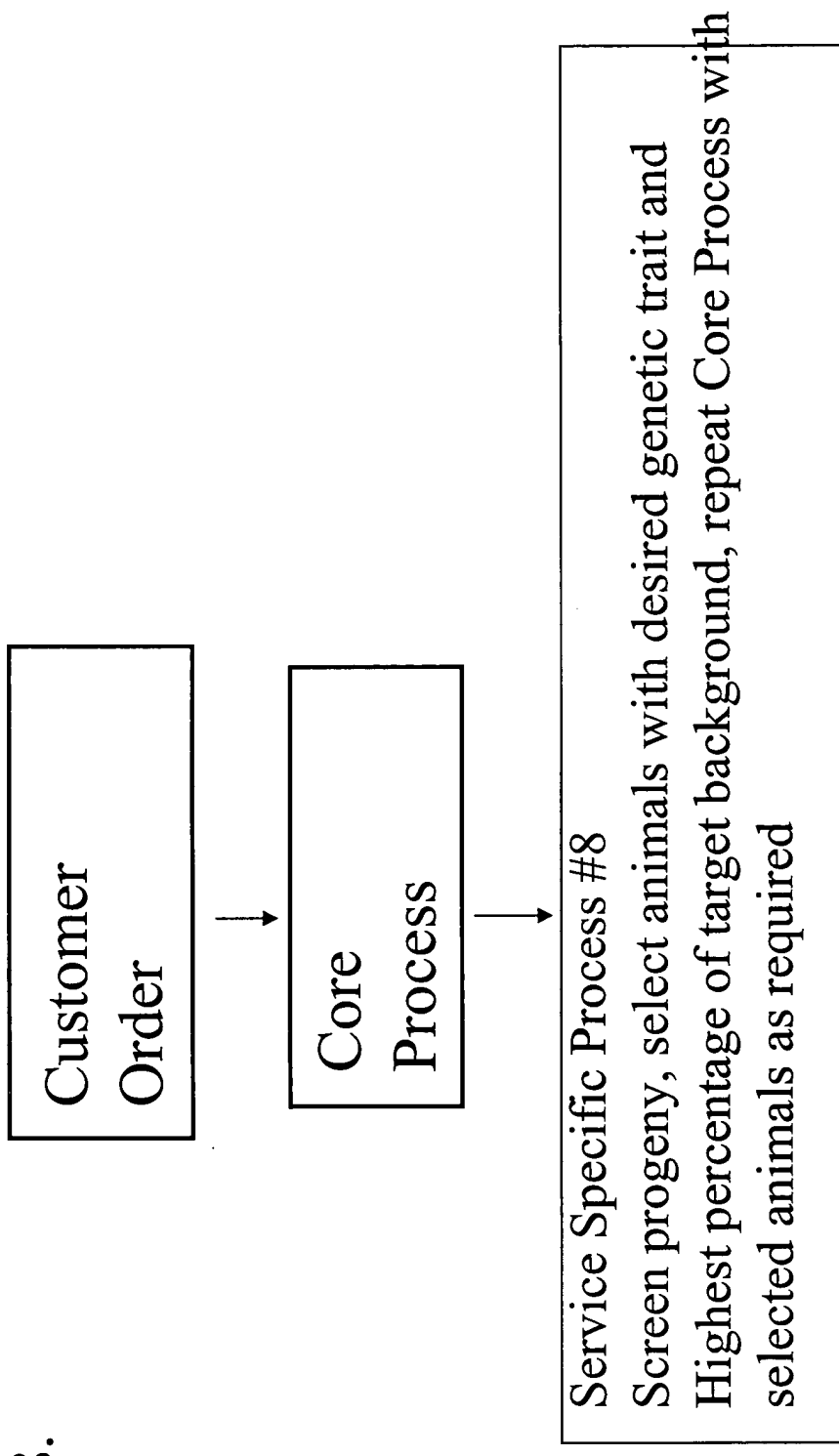
Figure 7.



**Results:**

Mouse Colony Management Service #6  
Supply or site to site transfer of mouse embryos  
MCMIS #7 Rederivation and supply of SPF mice  
as embryos

Figure 8.



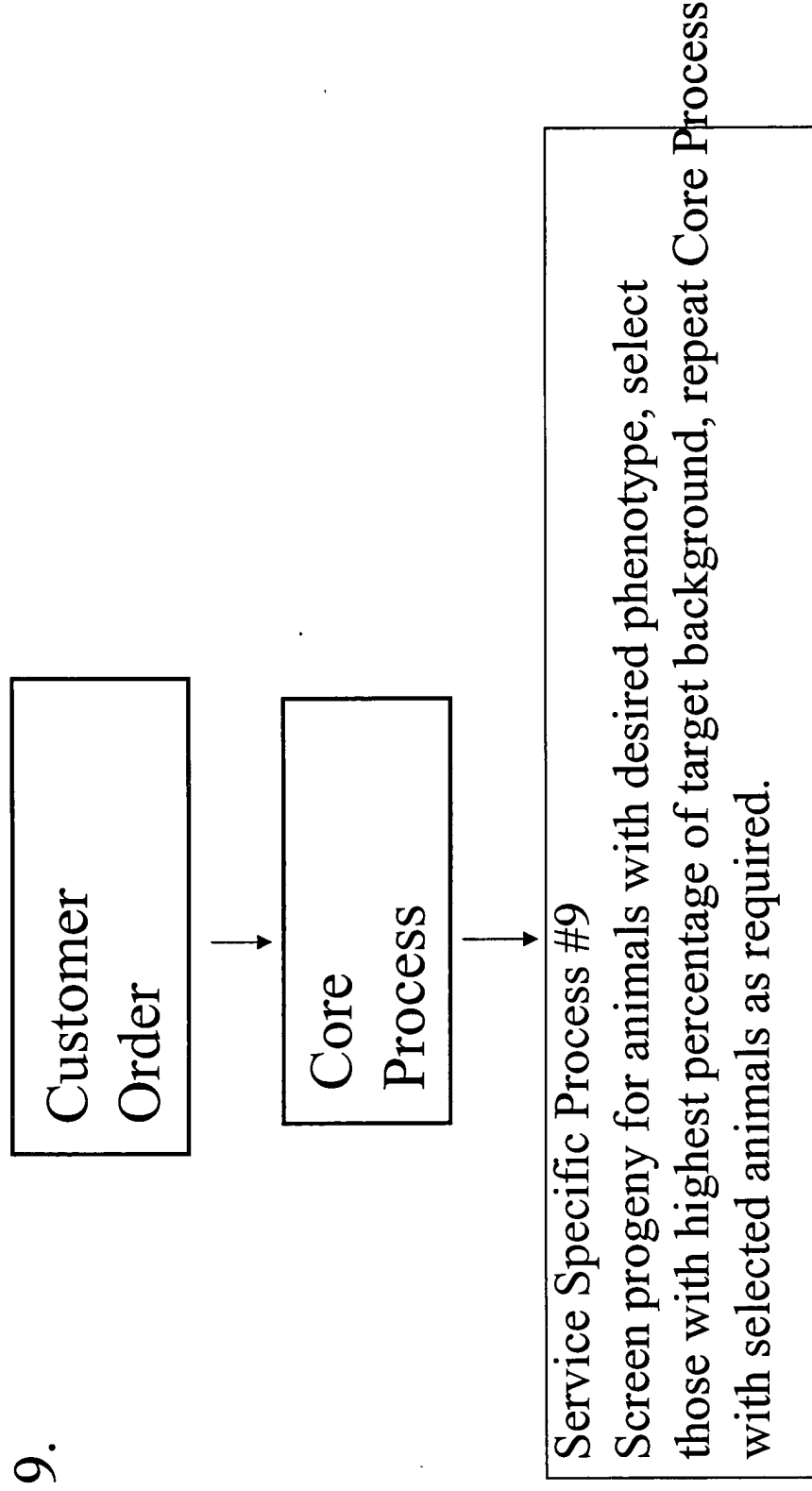
## Results:

Mouse Colony Management Service #8

Rapid production of congenic strains with desired genetic trait in a desired background



Figure 9.



## Results:

Mouse Colony Management Service #9  
Rapid production of congenic strains with desired phenotype in a desired background

# Figure 10. Comparison of Colony Management by IVF and by Conventional Mating

